CLAIMS

What is claimed is:

1.   1.   A computerized method of aggregating and displaying Internet account information on

2.   a processor of a client, the client processor having a display, the client processor operatively

3.   connected to a host server processor via the Internet, comprising:

4.   displaying a view page on the display, said view page having three columns, each of said

5.   columns having at least one monitor therein,

6.   populating said monitors with links to selected web-sites,

7.   retrieving data from said selected web-sites, and

8.   displaying said retrieved data in said monitors on said view page.

9.

10.   2.   The method of claim 1, further comprising retrieving updated data from said selected

11.   web-sites and replacing said displayed data with said updated data.

12.

13.   3.   The method of claim 1, wherein said monitors are selected from the group consisting of

14.   finance monitor, credit card monitor, bills monitor, e-mail monitor, package monitor, flight

15.   monitor, life style monitor, market monitor, rewards monitor, and weather monitor.

16.

17.   4.   The method of claim 1, further comprising selecting a monitor from one of said columns

18.   via a graphical user interface, moving said selected monitor to a new position on said view page

19.   via a graphical user interface, and displaying said monitor in said new position on said view page.

20.

21.   5.   The method of claim 4, wherein said new position of said selected monitor is in a

22.   different one of said columns.

23.

24.   6.   The method of claim 4, wherein said new position of said selected monitor is higher or

25.   lower in said column.

26.

1   7.   The method of claim 1, further comprising selecting a monitor from one of said columns

2   via a graphical user interface and deleting said monitor from said view page via a graphical user

3   interface.

4

5   8.   The method of claim 1, further comprising creating and storing a plurality of view pages

6   in a view page database of the host processor, each said view page containing monitors

7   selectively populated by the user, and

8   assigning a different name to each said view page to thereby distinguish said view pages

9   from one another.

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11   9.   The method of claim 8, further comprising selecting a desired view page via a graphical

12   user

13   interface of a displayed view page, retrieving said selected view page from said view page

14   database, and displaying said selected view page on the display.

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16   10.   The method of claim 1, further comprising selectively adding new monitors to said view

17   page.

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19   11   The method of claim 10, wherein said step of selectively adding new monitors

20   comprises:

21   selecting a type of monitor to add to said view page,

22   retrieving said selected monitor from a types of monitors database of the host server, and

23   displaying said type of monitor on said arrange monitor page.

24

25   12.   The method of claim 11, further comprising assigning a name to said selected monitor.

26

27   13.   The method of claim 12, further comprising selecting a display color for said selected

28   monitor.

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1   14.   The method of claim 1, further comprising selectively modifying a name of at least one
2   of said monitors of said view page.

3

4   15.   The method of claim 1, further comprising selectively modifying a background color
5   scheme of at least one of said monitors of said view page.

6

7   16.   The method of claim 15, wherein said step of modifying a background color scheme of
8   a monitor comprises:
9   selecting a monitor to modify,
10   retrieving said selected monitor from a monitors database of the host processor,
11   selecting a new display color for said selected monitor via a graphical user interface,
12   storing said modified selected monitor in said monitors database,
13   displaying an updated view page on the display of the client processor, said updated view
14   page including said modified background color scheme of said selected monitor.

15

16   17.   The method of claim 1, wherein said step of populating a monitor of said view page
17   comprises:
18   selecting a monitor to be populated,
19   retrieving data for said selected monitor from a monitors database of the host processor,
20   inserting links to selected web-sites into said monitor via a graphical user interface,
21   storing said inserted links in said monitors database, and
22   displaying an updated view page on the display of the client processor, said updated view page
23   including said inserted links on said selected monitor.

24

25   18.   The method of claim 17, wherein at least some of said web-sites are selected from an
26   institute database on the host processor.

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1   19.   The method of claim 17, further comprising displaying a list of web-sites that are already

2   populating the selected monitor and a list of web-sites that the user can add to the selected

3   monitor.

4

5   20.   The method of claim 17, further comprising, upon receiving input for inserting a link to

6   a selected web-site requiring a login protocol,

7   prompting the user to enter the user's login information for the selected web-site, and

8   encrypting and storing the user's login information for use in retrieving data from said

9   selected web-site.

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11   21.   The method of claim 20, further comprising logging into a web-site requiring a login

12   protocol by making a single click on a web-site link on said view page, whereupon the host

13   processor uses the user's stored login information to retrieve data from said web-site, thereby

14   eliminating the need for the user to remember or lookup login information.

15

16   22.   The method of claim 1, wherein said step of retrieving data from said selected web-sites

17   comprises, for each said web-site that requires a login protocol:

18   retrieving a web-site's name from a user web-site account database on said host

19   processor,

20   retrieving and decrypting the user's login information for said web-site,

21   retrieving said web-site's script from an institute script knowledge database,

22   executing a programmatic data extraction routine using the user's login information and

23   said web-site's script,

24   retrieving updated data from said web-site,

25   formatting said updated data for display,

26   encrypting said updated data,

27   storing said updated data,

28   retrieving and decrypting said updated data, and

29   displaying said updated data on said view page.

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2   23.   The method of claim 1, wherein said client processor is a mobile device.

3

4   24.   A system for aggregating and displaying Internet account information on a processor of

5   a client, said client processor having a display, said client processor interactively connected to a

6   host server processor via the Internet, comprising:

7   the client processor programmed to display a view page of the host server, said view page

8   having three columns, each of said columns having at least one monitor therein,

9   a means for changing a layout of said view page,

10   a means for populating said monitors of said view page with links to web-sites,

11   a means for selectively modifying said monitors, and

12   a means for obtaining and updating data from said web-sites populating said monitors.

13

14   25.   The system of claim 24, wherein said means for obtaining and updating data from a web-

15   site includes programmatic data extraction.

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17   26.   The system of claim 24, wherein said monitors are selected from the group consisting of

18   finance monitor, credit card monitor, bills monitor, e-mail monitor, package monitor, flight

19   monitor, life style monitor, market monitor, rewards monitor, and weather monitor.

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21   27.   The system of claim 24, further comprising a means for modifying login information for

22   web-sites populating said monitors.

23

24   28.   The system of claim 24, wherein said processor is a mobile device.

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26   29.   A system for aggregating and displaying Internet account information on a processor of

27   a client, said client processor having a display, said client processor interactively connected to a

28   host server processor via the Internet, comprising:

1   the client processor programmed to display a view page of the host server, said view page

2 having one or more columns, each of said columns having at least one monitor therein,

3   a means for changing a layout of said view page,

4   a means for populating said monitors of said view page with links to web-sites,

5   a means for selectively modifying said monitors,

6   a means for obtaining and updating data from said web-sites populating said monitors,

7 said means including programmatic data extraction, and

8   a means for modifying login information for web-sites populating said monitors.

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10 30.   The system of claim 29, wherein said monitors are selected from the group consisting of

11 finance monitor, credit card monitor, bills monitor, e-mail monitor, package monitor, flight

12 monitor, life style monitor, market monitor, rewards monitor, and weather monitor.

13

14 31.   The system of claim 29, wherein said processor is a mobile device.

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16 32.   A computerized method of aggregating and displaying Internet account information on

17 a processor of a client, the client processor having a display, the client processor operatively

18 connected to a host server processor via the Internet, comprising:

19   displaying a view page on the display, said view page having one or more columns, each

20 of said columns having at least one monitor therein,

21   populating said monitors with links to selected web-sites,

22   retrieving data from said selected web-sites,

23   displaying said retrieved data in said monitors on said view page, and

24   selecting a monitor from one of said columns via a graphical user interface, moving said

25 selected monitor to a new position on said view page via a graphical user interface, and

26 displaying said monitor in said new position on said view page.

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28 33.   The method of claim 32, wherein said new position of said selected monitor is in a

29 different one of said columns.

34.   The method of claim 32, wherein said new position of said selected monitor is higher or lower in said column.

35.   The method of claim 32, further comprising selecting a monitor from one of said columns via a graphical user interface and deleting said monitor from said view page via a graphical user interface.

36.   The method of claim 32, wherein said processor is a mobile device.

37.   A computerized method of aggregating and displaying Internet account information on a processor of a client, the client processor having a display, the client processor operatively connected to a host server processor via the Internet, comprising:

        creating and storing a plurality of view pages in a view page database of the host processor, assigning a different name to each said view page to thereby distinguish said view pages from one another, each said view page having one or more columns, each of said columns having at least one monitor therein,

        selecting a view page from said view page database via a graphical user interface,

        retrieving said selected view page from said view page database,

        displaying said selected view page on the display,

        selecting a monitor from one of said columns of said selected view page via a graphical user interface, moving said selected monitor to a new position on said view page via a graphical user interface, and displaying said monitor in said new position on said view page.

36.   The method of claim 37, wherein said processor is a mobile device.

38.   A computerized method of aggregating and displaying Internet account information on a processor of a client, the client processor having a display, the client processor operatively connected to a host server processor via the Internet, comprising:

1   displaying a view page on the display, said view page having one or more columns, each

2 of said columns having at least one monitor therein,

3   populating said monitors with links to selected web-sites,

4   retrieving data from said selected web-sites,

5   displaying said retrieved data in said monitors on said view page,

6   selecting a type of monitor to add to said view page,

7   retrieving said selected monitor from a types of monitors database of the host server, and

8   displaying said type of monitor on said arrange monitor page.

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10   39.   The method of claim 38, wherein said processor is a mobile device.

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12   40.   A computerized method of aggregating and displaying Internet account information on

13 a processor of a client, the client processor having a display, the client processor operatively

14 connected to a host server processor via the Internet, comprising:

15   displaying a view page on the display, said view page having one or more columns, each

16 of said columns having at least one monitor therein,

17   populating said monitors with links to selected web-sites,

18   retrieving data from said selected web-sites,

19   displaying said retrieved data in said monitors on said view page,

20   selecting a monitor to modify, retrieving said selected monitor from a monitors database

21 of the host processor, selecting a new display color for said selected monitor via a graphical user

22 interface, storing said modified selected monitor in said monitors database, and displaying an

23 updated view page on the display of the client processor, said updated view page including said

24 modified background color scheme of said selected monitor.

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26   41.   The method of claim 40, wherein said processor is a mobile device.

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1   42.   A computerized method of aggregating and displaying Internet account information on

2   a processor of a client, the client processor having a display, the client processor operatively

3   connected to a host server processor via the Internet, comprising:

4   displaying a view page on the display, said view page having one or more columns, each

5   of said columns having at least one monitor therein,

6   populating said monitors with links to selected web-sites,

7   retrieving data from said selected web-sites,

8   displaying said retrieved data in said monitors on said view page,

9   selecting a type of monitor to add to said view page,

10   selecting a monitor to be populated, retrieving data for said selected monitor from a

11   monitors database of the host processor, inserting links to selected web-sites into said monitor

12   via a graphical user interface, storing said inserted links in said monitors database, and displaying

13   an updated view page on the display of the client processor, said updated view page including

14   said inserted links on said selected monitor.

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16   43.   The method of claim 42, further comprising displaying a list of web-sites that are already

17   populating the selected monitor and a list of web-sites that the user can add to the selected

18   monitor.

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20   44.   The method of claim 42, further comprising, upon receiving input for inserting a link to

21   a selected web-site requiring a login protocol,

22   prompting the user to enter the user's login information for the selected web-site, and

23   encrypting and storing the user's login information for use in retrieving data from said

24   selected web-site.

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26   45.   The method of claim 44, further comprising logging into a web-site requiring a login

27   protocol by making a single click on a web-site link on said view page, whereupon the host

28   processor uses the user's stored login information to retrieve data from said web-site, thereby

29   eliminating the need for the user to remember or lookup login information.

1   46.   The method of claim 42, wherein said processor is a mobile device.

2

3   47.   A computerized method of aggregating and displaying Internet account information on

4   a processor of a client, the client processor having a display, the client processor operatively

5   connected to a host server processor via the Internet, comprising:

6   displaying a view page on the display, said view page having one or more columns, each

7   of said columns having at least one monitor therein,

8   populating said monitors with links to selected web-sites,

9   retrieving a web-site's name from a user web-site account database on said host

10   processor,

11   retrieving and decrypting the user's login information for said web-site,

12   retrieving said web-site's script from an institute script knowledge database,

13   executing a programmatic data extraction routine using the user's login information and

14   said web-site's script,

15   retrieving updated data from said web-site,

16   formatting said updated data for display,

17   encrypting said updated data,

18   storing said updated data,

19   retrieving and decrypting said updated data, and

20   displaying said updated data on said view page.

21

22   48.   The method of claim 47, wherein said client processor is a mobile device.